

THE FISSION CROSS SECTION OF ^{239}Pu RELATIVE TO
 ^{235}U FROM 0.1 TO 10 MEV*

by

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ABSTRACT

The fission cross ratios of ^{239}Pu to ^{235}U were measured over the neutron energy range of 0.1 to 10 MeV. The atom ratios of the samples were based on their relative thermal fission rates and on their alpha activity.

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